

Title (en)

Parking assist system and method for control thereof

Title (de)

Einparkhilfsvorrichtung und -steuerverfahren

Title (fr)

Dispositif d'assistance de parking et procédé pour sa commande

Publication

**EP 1327553 B1 20070808 (EN)**

Application

**EP 03000350 A 20030109**

Priority

JP 2002005078 A 20020111

Abstract (en)

[origin: EP1327553A2] A running control portion (10) of a parking assist ECU (1) determines an inclination of a road surface based on information such as outputs of a wheel speed sensor (32) and an acceleration sensor (33), and a brake hydraulic pressure which an actuator (34) applies to a wheel cylinder (38). The running control portion (10) execute a vehicle speed control by controlling a braking force applied by the wheel cylinder (38) while increasing a torque of an engine (22). The operation of the vehicle speed control is prohibited when conditions for operating the vehicle speed control are not fulfilled.

IPC 8 full level

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CPC (source: EP)

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Cited by

US9327705B2; CN110723136A; US2010318255A1; CN103318168A; CN101870288A; US2011112716A1; US2016159397A1; CN105857305A; US9731764B2; FR2958905A1; CN107284444A; CN114132314A; EP1806266A1; EP2021215A4; CN102652091A; US2012310459A1; CN105015544A; CN111655559A; US9114834B2; US9002564B2; CN106926845A; CN109789778A; EP3524486A4; WO2022053113A1; WO2018019716A1; WO2011069589A1; US8086384B2; DE102014221835A1; US10300927B2; US10576995B2; US10988145B2; EP3057833B1

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DE FR GB

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